

**SYSTEM AND METHOD FOR MULTIPART RESPONSE OPTIMIZATION****ABSTRACT**

A system and method for optimizing multipart responses within a server-client protocol through additional header information provided to signal a multipart response. A server determines whether a multipart response is applicable and generates a single part response having multipart indication to signal the client that a multipart response will follow. The client may then submit a subsequent request for the multipart response by providing an expectation within a request header.